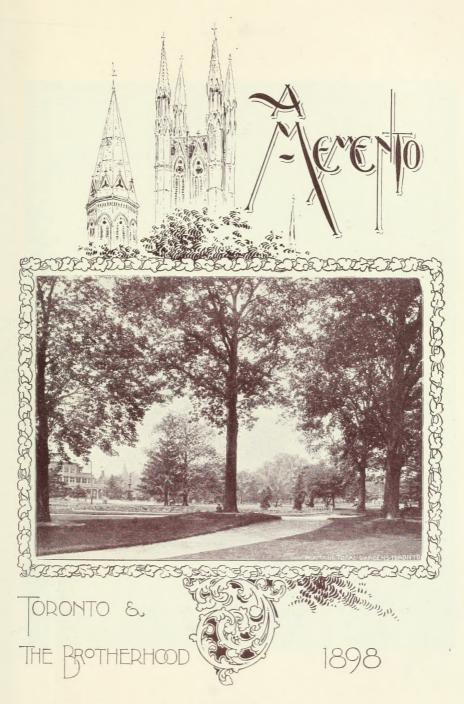
COMPLIMENTS OF THE LOCOMOTIVE FIREMEN'S MAGAZINE



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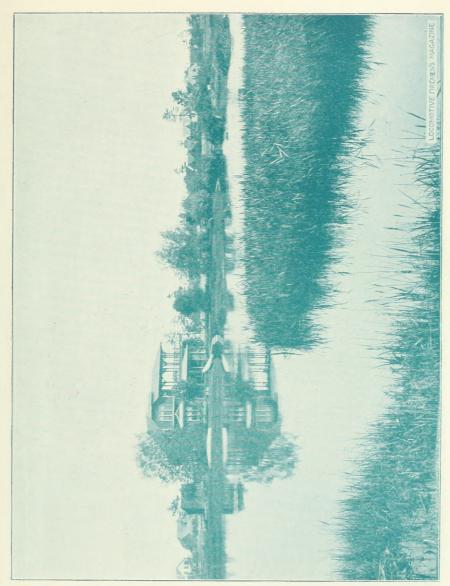
TWENTY-FIFTH ANNIVERSARY AND THE SIXTH BIENNIAL CONVENTION OF THE BROTHERHOOD OF LOCOMOTIVE FIREMEN

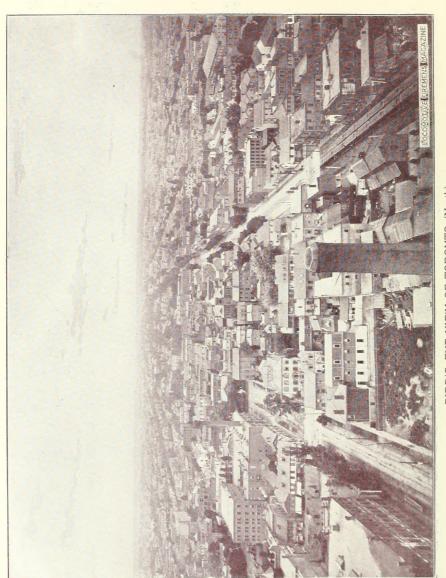
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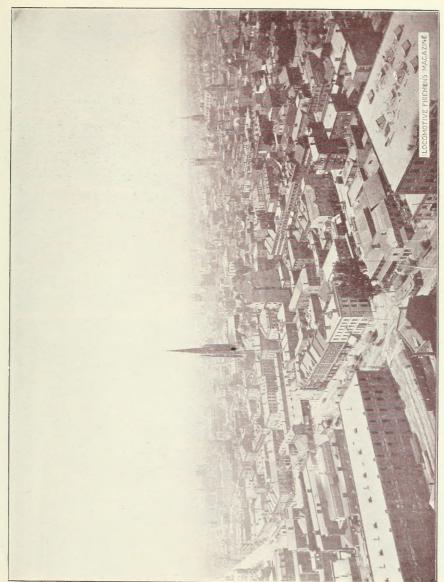
SUPPLEMENT TO LOCOMOTIVE FIREMEN'S MAGAZINE SEPTEMBER, 1898



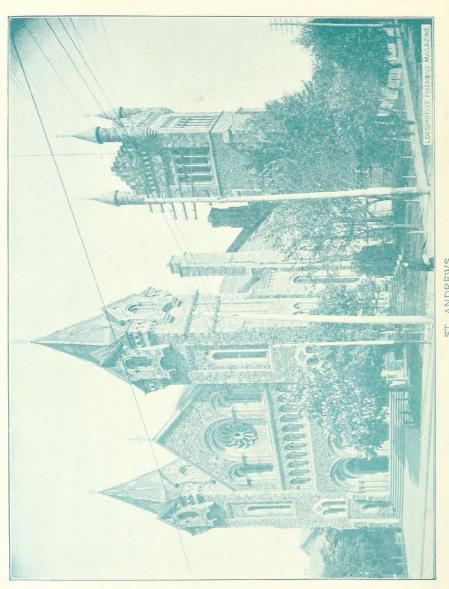




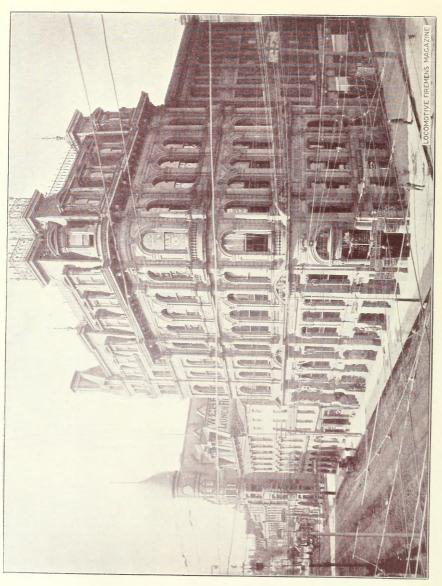
BIRD'S EYE VIEW OF TORONTO (North)



BIRD'S EYE VIEW OF TORONTO (North-West)



BOND STREET



KING AND YONGE STREETS

JARVIS STREET



HORTICULTURAL GARDENS



TORONTO, FROM THE BAY

YONGE STREET DOCK



McMASTER UNIVERSITY

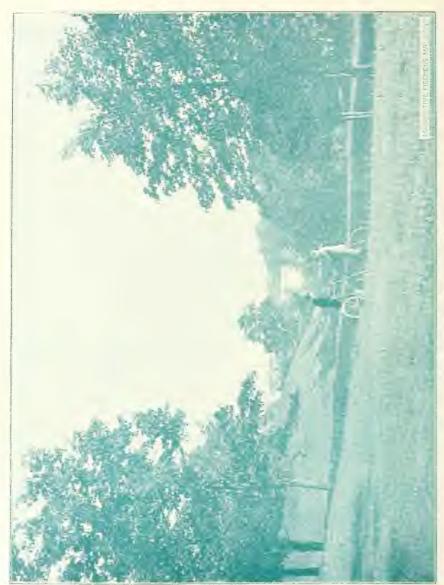


PROVINCIAL PARLIAMENT BUILDING



KING STREET (West from Yonge Street)





PICNIC GROUNDS, HIGH PARK

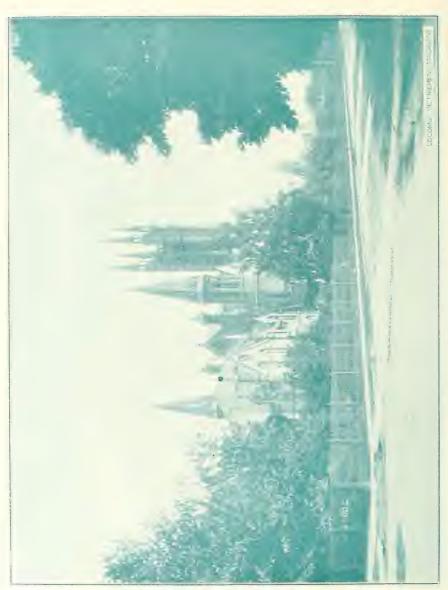


DRIVEWAYS IN HIGH PARK

ST, GEORGE'S STREET



TORONTO UNIVERSITY

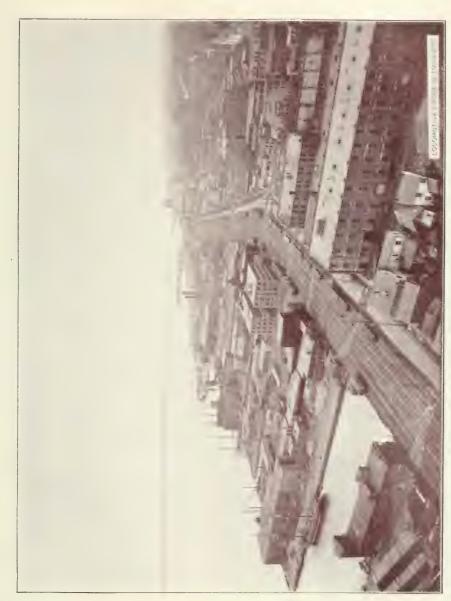


METROPOLITAN METHODIST CHURCH

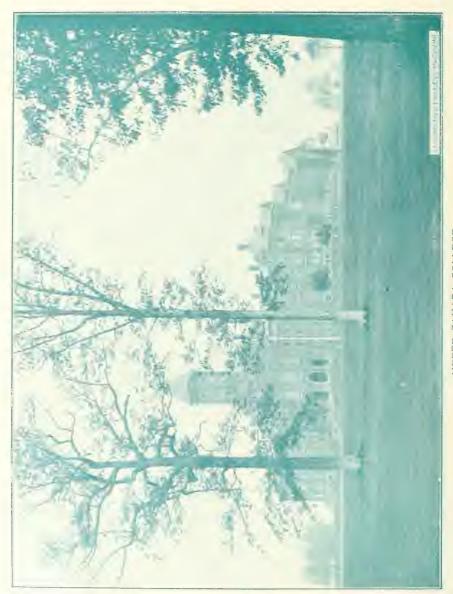
VICTORIA UNIVERSITY



BIRD'S EYE VIEW OF TORONTO (East)



BIRD'S EYE VIEW OF TORONTO (South-West)



UPPER CANADA COLLEGE

QUEEN'S PARK



YONGE STREET, NORTH FROM TRADERS' BANK

KING AND CHURCH STREETS

ROSEDALE RAVINE

SHERBOURNE STREET



OSGOOD HALL, THE LAW COURTS

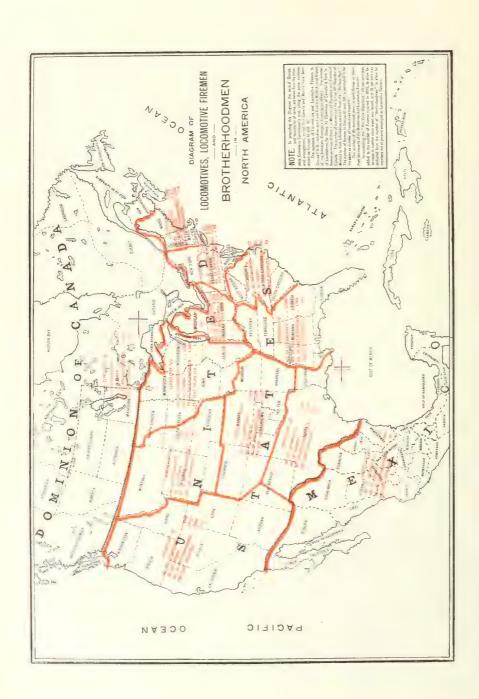












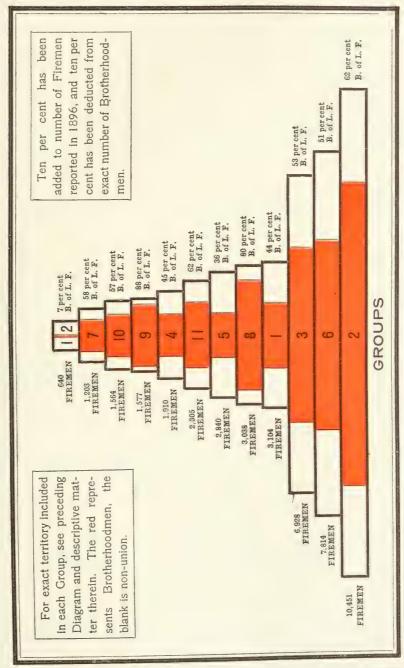


DIAGRAM OF TOTAL NUMBER OF LOCOMOTIVE FIREMEN IN NORTH AMERICA, AND PERCENTAGE OF SAME AFFILIATED WITH THE B. OF L. F., BY GROUPS

EDITOR LOCOMO- TIVE FIREMEN'S MAGAZINE	Magazine not	published until December 1,		I. J. Bennett. not a member of	the Brotherhood.	Wm. N. Sayre, Lodge 5,	Gallion, Ohio. 1879—1880			รมร.	e, Indi	tuaH 1894-	
GRAND ORGANIZER AND INSTRUCTOR	Samuel M. Stevens, Position not created until Lodge 57, Boston, Mass. Fifth Annual Convention.												
GRAND SECRETARY AND TREASURER	Office not created.		Ohio.	rys2 . noils,	G 2' C	V SpoJ			ene.	ibul 'ə	otusH s	Terre	
THIRD VICE GRAND MASTER								.noit	υəλυος	) Isini	rbi Bier	nuoच	
SECOND VICE GRAND MASTER								.noit	,ουλού	O Isino	nəiB di	truo A	
FIRST VICE GRAND MASTER	Office not created.	H. W. Plummer, Lodge 2. Hornellsville, N. Y.	H. H. Copp. Late 21. Galesburg, III.	John Brodrick,	Hornellsville, N. Y.	J. M. Dodge. Lodge 46. Springfield, Ohio.	J. E. Briggs, Lodge 30, Waterloo, Iowa.	Charles Pope. Lodge 67, T. ronto, Ont.	Wm. E. Burns,	Lodge 47, Chicago, 111.	Frark P. Sargent,	Lodge 94, Tucson, Arizona.	
GRAND MASTER	Joshua A. Leach	Joshua A. Leach.	Fort Javane, N. Y.	Wm. R. Worth, Lodge 44. Brookfield, Mo.	Frank B. Alley, Lodge 25. Louisville, Ky.	Wm. T. Goundie, Lodge 38, Pittsburg, Pa.			onrA .' eudmu 3881–	6° Col			
\ EAR	11/73	127	17.1		2	1879	1580	1381	1662	1883	1884	1885	

Eugene V. Debs, Lodge 16. Terre	Wm. S. Carter, Lodge 263, San Antonio, Texas. 1895—1898
andoned at Twelfth Annual Convention.	Office abs
	Frank W. Arnold Lodge 9, Columbus, ( 1893—1898
Position not created until	Charles W. Maier, Lodge 24, Parsons, Kansas. 1895—1898
Position not created until	Charles A. Wilson, Lodge 13, Jersey City, N. J. 1895—1898
Hannahan, Lodge 50, Chicago, Illinois. 1886—1898	L ndoL
. Sargent, Lodge 94, Tucson, Arizona. 1886—1898	Frank P
1886 1887 1860 1891 1893 1894	1895 1897 1893

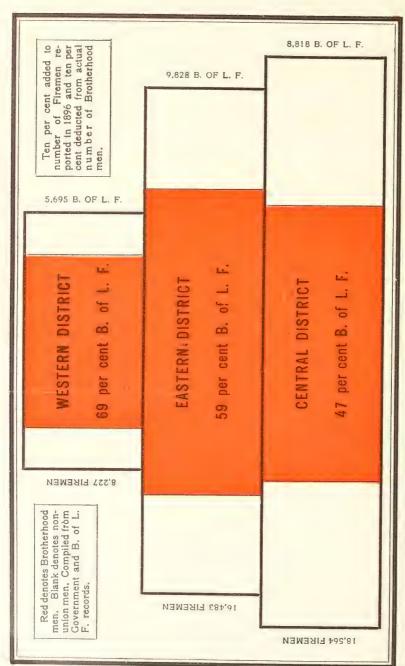


DIAGRAM OF LOCOMOTIVE FIREMEN, BROTHERHOODMEN AND PER CENT ORGANIZED, BY DISTRICTS

	30,000	28,000	26,000	24,000	22,000	20,000	18,000	16,000	14,000	12,000	10,000	8,000	6,000	4,000	2,000	Membership at Close
End of Fiscal Year 1898																27.039
End of Fiscal Vear 1897				1												152,42
End of Fiscal Year 1896					1											194,22
End of Fiscal Year 1895					1											S1 408
End of Fiscal Vear 1894			A CONTRACTOR OF THE PARTY OF TH													802,85
End of Fiscal Year 1893		(														189'82
End of Fiscal Year 1892			1													496'92
End of Fiscal Vear 1891					Tank.											094,22
End of Fiscal Vear 1890							1						4			729,81
End of Fiscal Year 1889																180,71
End of Fiscal Year 1888																872,81
End of Fiscal Year 1887																440,71
End of Fiscal Vear 1886								1								961'91
End of Fiscal Vear 1885									1							₱69°₱1
End of Fiscal Vear 1884										1						12,246
End of En																888,7
End of Fiscal Vear 1882													1	1		5,125
End of Fiscal Vear 1881	1													1		091,6
	30,000	28,000	56,000	24,000	000,22	20,000	18,000	16,000	14,000	12,000	10,000	8,000	6,000	4,000	2,000	Membership at Close of Each Year C.F

DIAGRAM OF MEMBERSHIP OF THE BROTHERHOOD AT CLOSE OF EACH FISCAL YEAR, 1881 TO 1898, INCLUSIVE

				-									
Amount Paid Each Year	\$20.00	\$19.50	\$19.00	\$18.50	\$18.00	\$17.50	\$17.00	\$16.50	\$16.00	\$15.50	\$15.00	\$14.50	cribing fter the II other
Fiscal Year Ending 1898													nber subs nd therea
Fiscal Year Ending 1897													each men Dues, an
Vear Fiscal Year ng Ending 1896									>				ed from eas Grand
Fiscal Year Ending 1895					A								as collect member a ar was co
Fiscal Year Ending 1894	<												ss were \$1.00 per year, and \$1.00 per year was collected from each member subscribing ve \$1.50 per year was collected from each member as Grand Dues, and thereafter the From 1891 to 1898, inclusive, \$2.00 per year was collected as Grand Dues. All other the Beneficiary Fund.
Fiscal Year Ending 1893					>								1 \$1.00 per lected fro sive, \$2.0
Fiscal Year Ending 1892	<	(											year, and was coll 98, inclu
Fiscal Year Ending 1891						7		And the second s					1.00 per per year 391 to 18 ficiary Fu
Fiscal Vear Fiscal Vear Fiscal Vear Ending Ending Ending 1890 1891 1892					. 41								cs were \$ ve \$1.50 From 18
Fiscal Year Ending 1889				4									Grand Du O inclusi embers.
Fiscal Year Ending 1888													886 the ( 886 to 189 to all m
Fiscal Vear Fiscal													vious to 1 From 18 ished free
Fiscal Year Ending 1886				1									NOTE.—Previous to 1886 the Grand Ducs were \$1.00 per year, and \$1.00 per year was collected from each member subscribing for the Magazine. From 1886 to 1890 inclusive \$1.50 per year was collected from each member as Grand Dues, and thereafter the Magazine was furnished free to all members. From 1891 to 1898, inclusive, \$2.00 per year was collected as Grand Dues. All other collections included in this Diagram were for the Beneficiary Fund.
Amount Paid Each Vear	\$20.00	\$19.50	\$19.00	\$18.50	\$18.00	\$17.50	\$17.00	\$16.50	\$16.00	\$15.50	\$15.00	\$14.50	Nc for the M Magazine collection

diagram of total amount collected per year by grand lodge from members of the brotherhood for general and beneficiary funds, including expense of publishing magazine, on basis of a \$1,500 insurance policy, from fiscal year ending 1886 to 1898, inclusive.

	\$500,000	\$475,000	\$450,000	\$425,000	\$400,000	\$375,000	\$350,000	\$325,000	\$300,000	\$275,000	\$250,000	\$225,000	\$200,000	\$175,000	\$150,000	\$125,000	\$100,000	\$15,000	\$50,000	\$25,000	Amount Paid
Fiscal Vear ending 1898																				1	000,855\$
Fiscal Vear								)													<del>1</del> 76'818\$
Fiscal Vear ending 1896								1													<del>1</del> 89'616\$
Fiscal Fi																					918,858
Fiscal Vear ending 1894			1																		∠9†'SE†\$
Fiscal Vear ending 1893		4													1		1				084,874
Fiscal Vear ending 1892					1												1		1		092'666\$
Fiscal Vear ending 1891							-							1			1				000.635\$
Fiscal Vear ending 1890											2						1	3			\$247,500
Fiscal Year ending										<											021,082\$
Fiscal Vear cending	1											1		,	) ) )			-			003,712\$
Fiscal Vear R ending												1									991'977\$
Fiscal r Yea g ending 1886												1	-								006,722\$
Fiscal Vea g endin 1885															-	-					096'671\$
Fiscal r Yea g ending																		1			250,77\$
Fiscal Vea R ending						1							1			1			1		000,22\$
Fiscal r Vear c ending													1					1		1	759,52\$
Fiscal Year ending 1881														1				1		1	\$01,51\$
	\$500,000	\$175,000	\$450,000	8125,000	8100,000	\$375,000	\$350,000	\$325,000	\$300,000	\$275,000	\$250,000	\$225,000	\$200,000	\$175,000	\$150,000	\$125,000	\$100,000	\$75,000	\$50,000	\$25,000	Amount Paid Each Year

DIAGRAM OF INSURANCE BENEFITS PAID BY THE BROTHERHOOD TO ITS MEMBERS FROM 1881 TO 1898, INCLUSIVE

	\$50,000	\$47,500	\$45,000	\$42,500	\$40,000	\$37,500	\$35,000	\$32,500	\$30,000	\$27,500	\$25,000	\$22,500	\$20,000	\$17,500	\$15,000	\$12,500	\$10,000	\$7,500	\$5,000	\$2,500	Amount Each
5th Biennial Convention 1894																					\$32,100
4th Biennial Convertion 1894													/	_	>						\$14,500
3d Biennial Convention 1892																					\$28,750
2d Biennial Convention 1890			<	<																	\$46,500
1st Biennial Convention 1888											1										\$25,700
13th Annual Convention 1886												/									\$22,329
12th Annual Convention 1885																	7				\$10,300
11th Annual Convention 1884																1					\$12,000
10th Annual Convention 1883																		1	1		\$4,000
	\$50,000	\$47,500	\$45,000	\$42,500	\$40,000	\$37,500	\$35,000	\$32,500	\$30,000	\$27,500	\$25,000	\$22,500	\$20,000	\$17,500	\$15,000	\$12,500	\$10,000	\$7,500	\$5,000	\$2,500	Amount Each Year

DIAGRAM OF AMOUNTS DONATED TO DISABLED MEMBERS AT LAST NINE CONVENTIONS

NOTE.—At past Conventions the Delegates have donated large sums to disabled members whose disability did not entitle them to payment of claim under a fair construction of the laws of the Brotherhood. The total sum thus donated at the past nine Conventions is \$195,500.

ц	per mont	\$50 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$1	H III OA
8	Average No. page	150 1130 1130 1130 1100 1100 1100 1100 1	SAZIN
	1898		At the Second Biennial Convention in 1894 the net expense per member (1899) the Editor and Manager specified by the Editor and Managers had part of cents for a book averaging
	1897		expensicting t
	1896		the net
	1895		1894 7ear for
	1894		ln per 1
	1890 1891 1892 1893 1894 1895 1896 1897	KILLILL	At the Second Biennial Convention (1890) the Editor and Manager s Re-
	1892		Il Con
	1891		Biennis and M
			Editor
	1889	122 22	the So
	1888	otes co	11
	1887	e den	ense to the
20.00	1886	in jed in	xpense g the
	1885	Solid	3 the e
	1884		nd 188 1 of pu
	1882 1883		In 1882 and 1883 the expense to the Brotherhood of publishing the MAGA-
	1882		11 111
	1881		publi-
	1880		of its
-	1879		o years
	877 1878 1879 1880		irst two
	1877		During the first two years of its publi-
,	Net cost per member	\$1.10 \$1.10 \$1.05 \$1.05 \$1.05 \$0.95 \$0.85 \$0.65 \$0.65 \$0.65	During the first two years of its publication (1877 and 1878) the Locomorrive

been increased to 96 pages, to have cost the Brotherhood "79.2 cents" per sub-scription, and the Grand Trustees re-port placed the "net expense" of the Magazine Department at "about 77.5 cents for each of the 18,657 members. (1890) the Editor and Manager s Report shows the MAGAZINE, which had Because of this increased cost the Grand Convention Dues were placed at \$2.00 per year. At the Third Biennial Convention to 64 pages and the cost to the Brotherhood of publishing the MAGAZINE, was about 67 cents for each of the years 1884, 1885 and 1886. The Brother The Crand Lodge continued to collect \$1.00. The book contained 48 pages. In 1884 the book was increased in size hood continued to collect \$1.00 per year from all members desiring to subscribe. ZINE was about 66 cents per subscriber.

conducting the MAGAZINE to have been 82.8 cents for a 96-page book. The price to others than members remained at \$1.00 per year.
In 1893 the reports show the net cost net expense per member per year for (1892) the reports of the Grand Trustees and Editor and Manager show the The The 61.5 and the book was furnished free to all members. Grand Dues were increased from \$1.00 to \$1.50 per year and the expense of publishing the MAGAZINE was paid from the General Fund. The book was enlarged to 80 pages. The Convention (1886) members ceased to subscribe

After the Thirteenth

work." In 1879 and 1880 the MAGAZINE

member. The book remained at 32 pages and \$1:00 was collected for each sub-

scription by the Grand Lodge.

In 1879 the MAGAZINE was "printed in

for 32 pages per month.

behalf of the Grand Lodge" and under the immediate supervision of the Grand Secretary and Treasurer, "who could employ whomsoever he wishes to publish the cost the Brotherhood about 67 cents per

cation (1877 and 1878) the LocomoTIVE FIREMEN'S MAGAZINE was a private enterprise, subscription \$1.10 per year of a book averaging 127% pages have been \$1.07 for each member.

expense per member was about

In 1881 an annual subscription was cost-ig about 57 cents. The Brotherhood

collected \$1.00 for each subscription and the book remained at 32 pages,

0

per year for conducting the MAGAZINE 93.7 cents for a book averaging 110% pages. Was

1895 the net expense per member was 78% cents for a book of 114 pages. partment was created and many ex-penses were charged to the MAGAZINE that previously had been included in the expense of Grand Lodge office. Beginning with 1895 a Magazine

In 1896 a mailing list was installed, including which the net expense per mem-In 1897 a composing room was installed, including which the net expense was 75.65 cents per member for a book ber was 84 cts. for a book of 125 pages. of 119 pages.

For the first six months of 1898 the net expense per member has been 40 cents for a 160-page book. DIAGRAM OF NET EXPENSE TO EACH MEMBER AND NUMBER OF PAGES PER MONTH OF LOCOMOTIVE FIREMEN'S MAGAZINE FROM ITS INSTITUTION TO DATE

Praction of one Cent	30	20.	20	70	10	10	st sr sr ar	No. of Pages per Year
		ci	ci	.15	7.	.05	Cost per Page per Vear	
Fiscal Year ending 1898						1	.041 of Cent	6 mos. 960
Fiscal Fiscal Year Year ending ending 1897						1	.052 of Cent	1428
Fiscal Year ending 1896							.056 of Cent	1500
Fiscal   Year ending						1	.057 of Cent	1368
Fiscal Year ending 1894						1	.070 of Cent	1323
Fiscal Fiscal Fiscal Year Year Year ending ending ending 1894						1	.069 of Cent	1530
Fiscal Vear ending 1892						1	.071 of Cent	1152
Fiscal P Vear ending e						1	.071 of Cent	1152
Fiscal Fiscal Year Year ending ending 1890						1	.067 of Cent	1152
Fiscal Year ending 1889						+	.064 of Cent	096
Fiscal Year ending 1888							.064 of Cent	096
Fiscal Year ending 1887						1	.064 of Cent	096
Fiscal I Year ending 1886					1		.087 of Cent	768
Fiscal Year ending 1885							.087 of Cent	768
Fiscal Year ending 1884					1		.087 of Cent	768
Fiscal Year ending 1883					1		.114 of Cent	576
Fiscal Fi				2	1		.286 .286 .174 .174 .174 .114 .114 .087 .087 .087 .064 .064 .064 .064 .067 .071 .071 .069 .070 .057 .056 .052 of Cent	576
Fiscal Year ending 1881				1			.149 of Cent	384
Fiscal Vear ending 1880				1			.174 of Cent	384
Fiscal Vear ending 6							.174 of Cent	384
Fiscal Vear ending 1878		1					.286 of Cent	384
Fiscal Vear ending 1877	I						.286 of Cent	384
Fraction of One Cent	.30	25.	.20	.15	.10	.05	Cost per Page per Vear	No. of Pages per Vear

Note.—The columns on left and right are scales of one cent (expressed decimally) from .05 cent up to .3 cent (5 hundreths, 10 hundredths, 15 hundredths, 20 hundredths, 25 hundredths, and 30 hundredths of one cent). The numbers at the head of each column represent the fiscal year ending in that year. The upper line of numbers at foot of columns is the net cost per page per year for each member (expressed in decimals of one cent). The lower line of numbers at foot of columns is the number of pages printed in calendar year.

DIAGRAM OF NET EXPENSE OF THE MAGAZINE, PER PAGE PER YEAR, TO EACH MEMBER OF THE BROTHERHOOD.

Designed and Compiled by W. S. CARTER, Peoria

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Photo-Engraving by ILLINOIS ENGRAVING CO., Chicago

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Press-work and Finishing by
J. W. FRANKS & SONS, Peoria







